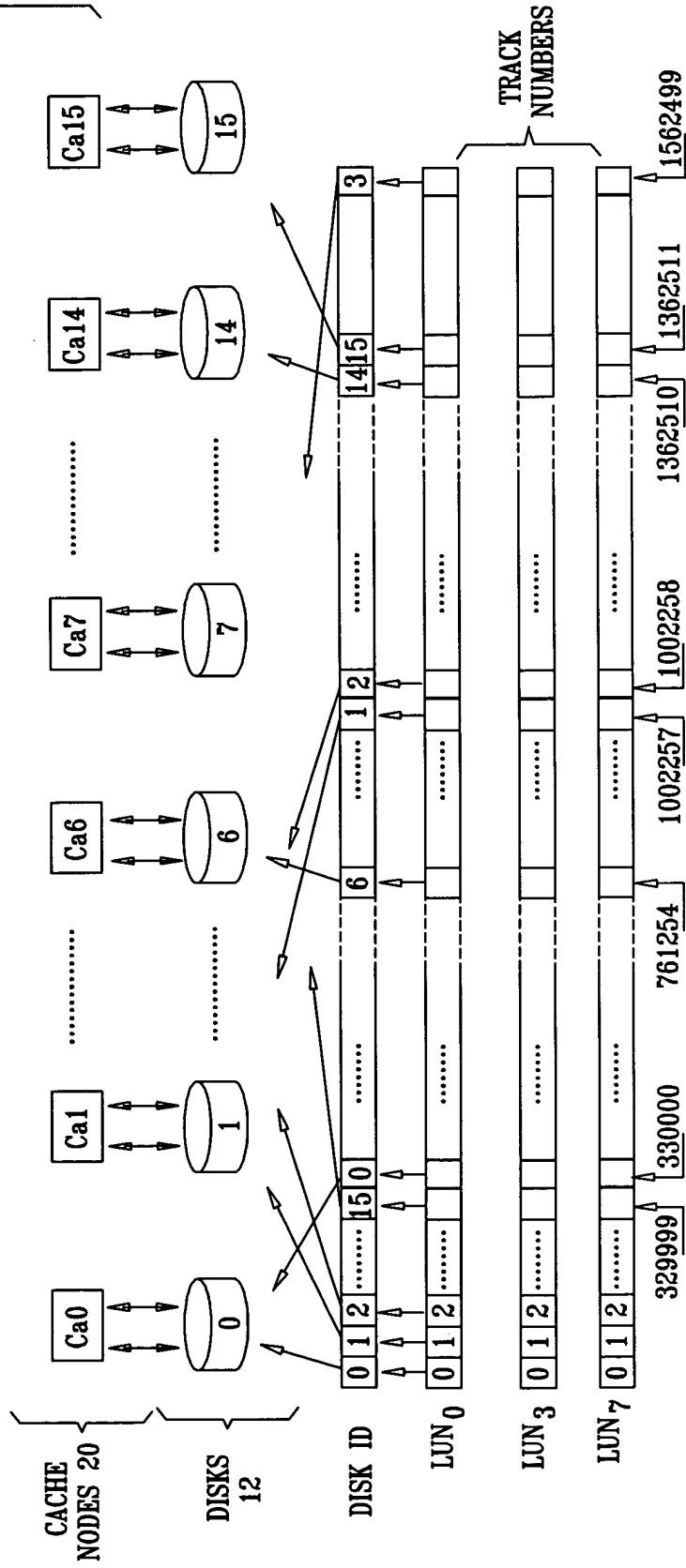


FIG. 2

FIG. 3

The diagram illustrates a storage system architecture. At the top, a group of 26 IF nodes (labeled 26) is shown, with a subset of 13 nodes (labeled 13) specifically identified as 'IF NODE MAPPING'. These IF nodes are mapped to a set of 15 cache nodes (labeled 20), specifically Ca0 through Ca15. Each cache node is connected to a corresponding disk (labeled 12), numbered 0 through 15. The disks are organized into three groups: disks 0-6, 7-14, and 15. The disks are then mapped to a set of LUNs (Logical Unit Numbers) labeled LUN₀ through LUN₇. The LUNs are organized into three groups: LUN₀ through LUN₃, LUN₄ through LUN₆, and LUN₇. The LUNs are mapped to a set of track numbers (labeled 27), specifically 329999 through 1562499. The mapping from IF nodes to cache nodes and disks is shown as a direct mapping. The mapping from disks to LUNs is shown as a mapping from disk IDs to LUN IDs. The mapping from LUNs to track numbers is shown as a mapping from LUN IDs to track numbers.



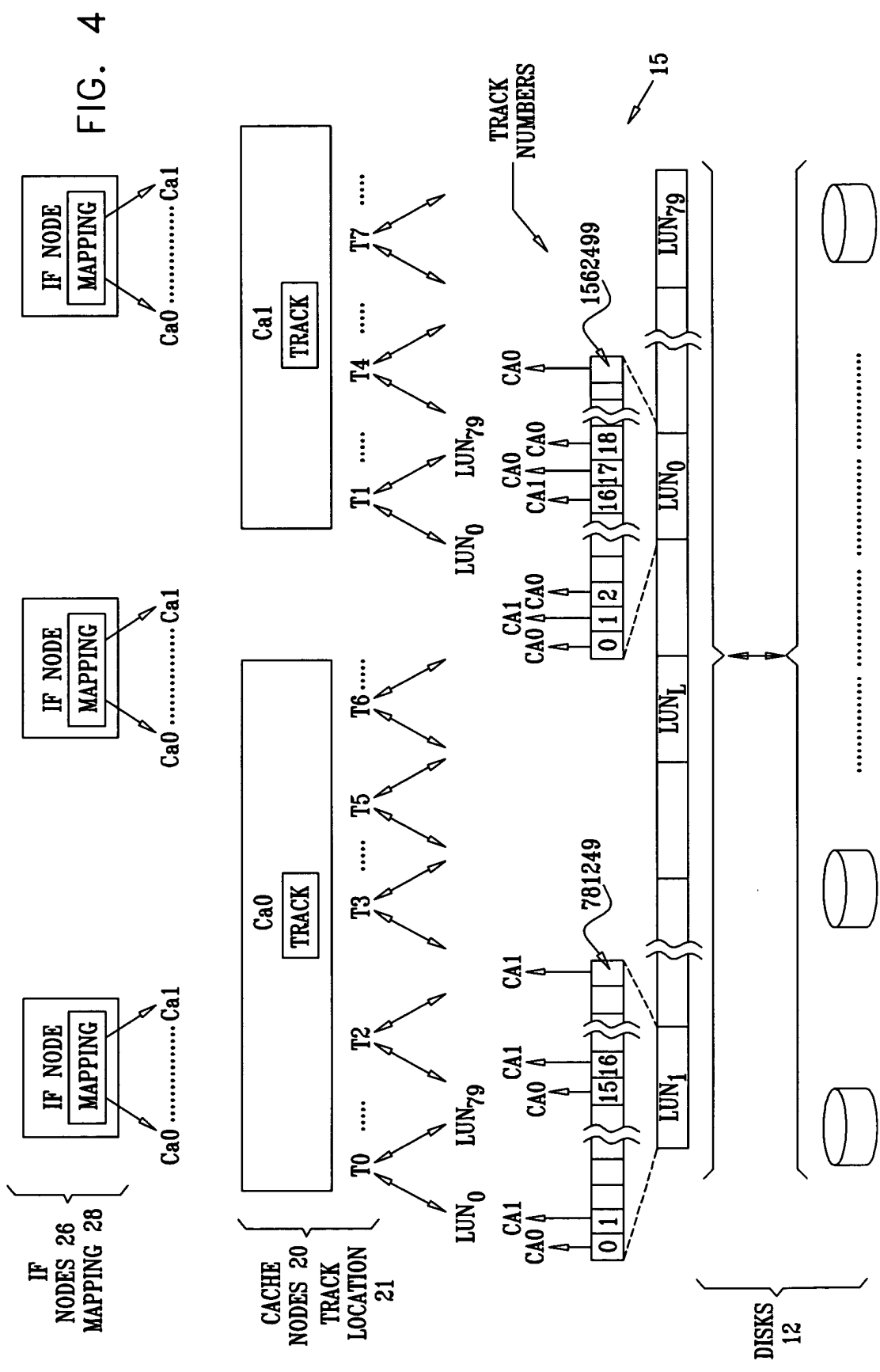


FIG. 5

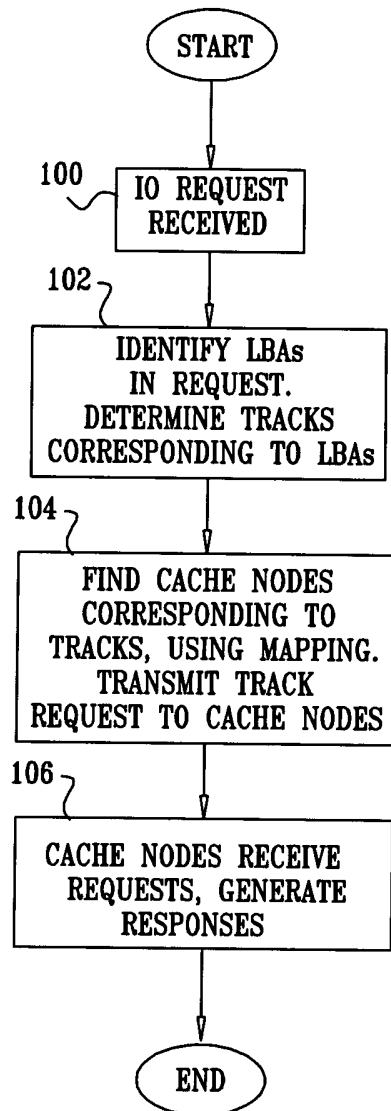


FIG. 6

